HP Dragonfly 13.5 inch G4 Notebook PC

Define your success story

Power your personal brand with the HP Dragonfly. This beautifully designed PC utilizes the latest Intel® Core™ processor[2], provides audio and video experiences enhanced by HP Presence[3], enclosures made from 90 percent recycled magnesium[4], and helps keep you protected with HP Wolf Security.[5]

Move freely and interact naturally

Optimize how you look and sound online with intuitive audio and video conferencing enhanced by HP Presence.[3] Adjustments to how you are framed in video, backlighting, and impeccable audio are automated so online meetings are more personal.

Elevate the way you work

Accomplish more wherever work takes you. Ideally balanced with power, mobility, and contextual intelligence features, the HP Dragonfly helps maintain comfort and provides optimal battery life by adapting to your environment.

Exquisitely crafted and ultralight

Prioritizing design around advanced user experiences and the visionary use of high-quality materials is a hallmark of the exquisitely crafted HP Dragonfly. Choose from Slate Blue or Natural Silver with striking finishes and accents that highlight the design.

*Product image may differ from actual product

Sustainability in action

Outer box packaging 100% sustainably sourced

This PC is ENERGY STAR® certified and EPEAT® registered in 23 countries[7] with an enclosure that contains 90 percent recycled magnesium by weight.[4] The speaker enclosures[8] contains ocean-bound plastics and the outer box packaging is 100 percent sustainably sourced.[9]

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Featuring

AI-enhanced features
Move freely, and look your best, even in low light conditions during video calls enhanced by HP Presence. HP Auto Frame, HP Natural Tone, and HP Appearance Filter work together so you appear more natural and can make personal connections.[3,7]

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.[5]

Dual video stream
Support for dual video streams and camera switching with Multi-Camera Experience software makes it easy to stream one video of an object while the other camera stays on you.[6,11]

HP Keystone Correction
Your audience can easily read a document or whiteboard with HP Keystone Correction that automatically crops and flattens the image of the camera feed.[6,10]

Protect your devices and data
Utilize the optional HP Wolf Protect and Trace service with threshold cryptography to find, lock, and erase data from all of your premium HP devices, helping ensure that your sensitive information is protected.[12]

myHP
Enable hardware and software innovations from HP with the myHP application. This single dashboard houses access to settings for audio, video, the programmable key, and more.[6,13]

HP Auto Frame
Move around a little without losing viewers' attention during video calls with HP Auto Frame.[10]

Background Adjustment
Keep a consistent look across all your videoconferencing apps with Background Adjustment that has two ways to mask your background. Set Background Blur or choose an image once in myHP instead of adjusting settings in multiple apps.[10]

See colors as they should be
Make the color of your screen look consistent in any light with Adaptive Color that adjusts your display automatically to the ambient light in the room to represent the true color of the content being displayed.[13]

Comfortable viewing
TÜV certified HP Eye Ease low blue light anti-glare panels help remove blue light waves while preserving vivid color accuracy.

Hear and be heard
HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. HP AI Noise Reduction uses noise-filtering technology to enhance audio conferencing experience even while wearing a mask.[10]

Wake and lock with your presence
Lock your PC when you leave it and wake it when you approach with HP Auto Lock and Awake. An advanced proximity sensor detects your presence and triggers the camera and Windows Hello to confirm your identity and unlock your PC.[14]

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language – HP recommends Windows 11 Pro for business[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)[1,2] FreeDOS
Processor family	13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor
Available Processors[3,4,5,6]	Intel® Core™ i7-1355U (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i5-1335U (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads) Intel® Core™ i7-1365U (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-1345U (1.2 GHz E-core base frequency, 1.6 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads), supports Intel® vPro® Technology
Maximum memory	32 GB LPDDR5-4800 MHz RAM; (Transfer rates up to 4800 MT/s.); [7,39] Memory soldered down. Supports dual channel memory.
Internal storage	512 GB up to 2 TB PCIe® NVMe™ M.2 Value SSD TLC[8] 512 GB up to 1 TB PCIe® NVMe™ M.2 SED SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD[8] up to 256 GB PCIe® NVMe™ M.2 SSD[8]
Display size (diagonal, metric)	34.3 cm (13.5")
Display[14,15,16,17]	13.5" diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, anti-glare, 400 nits, 100% sRGB; 13.5" diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, BrightView, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen; 13.5" diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, BrightView, 400 nits, 100% sRGB; 13.5" diagonal, WUXGA+ (1920 x 1280), IPS, micro-edge, BrightView, 400 nits, 100% sRGB; 13.5" diagonal, 3Kx2K (3000 x 2000), OLED, UWVA, BrightView, Corning® Gorilla® Glass 7, 400 nits, 100% DCI-P3; 13.5" diagonal, WUXGA+ (1920 x 1280), IPS, micro-edge, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen with HP Eye Ease 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, anti-glare, 400 nits, 100% sRGB; 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, BrightView, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen; 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, BrightView, 400 nits, 100% sRGB; 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), IPS, micro-edge, BrightView, 400 nits, 100% sRGB; 34.3 cm (13.5") diagonal, 3Kx2K (3000 x 2000), OLED, UWVA, BrightView, Corning® Gorilla® Glass 7, 400 nits, 100% DCI-P3; 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), IPS, micro-edge, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen with HP Eye Ease
Available Graphics	Integrated: Intel® Iris® Xe Graphics[13] (Support HD decode, DX12, HDMI 2.1.)
Audio	Audio by Bang & Olufsen, quad stereo speakers
Expansion slots	1 nano SIM [12]
Ports and connectors	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 5Gbps signaling rate (USB Power Delivery); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack[9] ; (HDMI cable sold separately.)
Input devices	HP Premium Keyboard – spill-resistant, optional backlit keyboard with numeric keypad; Clickpad with multi-touch gesture support
Communications	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® ; Intel® XMM™ 7560 LTE Advanced Pro; Intel® 5G Solution 5000 ; Near Field Communication (NFC) module[10,11]
Camera	5 MP IR camera with HP Camera Privacy Key
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)[19,20,21,22,4318]
Security management	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor

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Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager[23,24,25,26]
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 65 W USB Type-C® slim adapter[41]
Battery type	HP Long Life 4-cell, 45 Wh Li-ion polymer; HP Long Life 6-cell, 68 Wh Li-ion polymer[40]; Battery is internal and not replaceable by customer. Serviceable by warranty.
Battery life	Up to 20 hours and 45 minutes[44]
Dimensions	11.7 x 8.67 x 0.64 in; 29.74 x 22.04 x 1.64 cm; 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 2.2 lb; Starting at 0.99 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; CECP; IT ECO Declaration; EPEAT® Gold registered in the U.S.; SEPA; Taiwan Green Mark; Japan PC Green Label; KOECO; TCO Certified; FEMP[42]
Energy star certified	ENERGY STAR® certified
Certification and compliance	CCC
Sustainable impact specifications	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 20% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); 85% recycled metal
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.

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Footnotes

Messaging Footnotes

2 Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

3 Select HP Products are enhanced with HP Presence. Features vary by platform.

4 Enclosure includes top cover, screen bezel, palm rest cover, and bottom cover.

5 HP Wolf Security for Business requires Windows 10 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.

6 HP conferencing features require Windows and the latest myHP app, available over the air or for download via sofpaq on the HP Support website. Planned availability in spring 2023.

7 Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

8 Speaker enclosure component made with 5% ocean bound plastic.

9 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

10 Requires myHP application and Windows OS.

11 Dual video streams and camera switching with Multi-Camera requires second camera that is sold separately or as an optional feature and requires myHP application.

12 HP Wolf Security Protect and Trace is and optional feature and is available for select HP 600, 800, 1000, Windows based Elite Dragonfly Laptops, select 800 desktops, and Z1 G8 Workstations and will function when the device is powered on and connected to the Internet. HP TechPulse a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements, please visit http://www.hpdaas .

13 Requires Windows OS.

14 Requires Windows 10 and higher and set up of facial recognition through Windows Hello.

Specification Footnotes

1 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates.

2 This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

3 Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

4 Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

5 Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

6 In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .

7 All slots are non-accessible / non-upgradeable.

8 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.

9 SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

10 Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

11 WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

12 SIM slot is not user accessible without WWAN configuration.

13 Intel® Iris® Xᵉ Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xᵉ Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

14 HD content required to view HD images.

15 Resolutions are dependent upon monitor capability, and resolution and color depth settings.

16 HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

17 Actual brightness will be lower with touchscreen or Sure View.

18 Microsoft Office sold separately and requires Internet access for activation.

19 HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support .

20 HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements. Not applicable in China.

21 HP Support Assistance requires Windows and Internet Access.

22 HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.

23 HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

24 HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .

25 HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .

26 HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Details please refer to: https://support.hp.com/us-en/document/c05115630 .

27 HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

28 HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS25. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.26. HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

29 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

30 HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

31 HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

32 HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

33 HP Tamper Lock must be enabled by the customer or your administrator.

34 HP BIOSphere Gen6 features may vary depending on the platform and configuration.

35 HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

36 Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/ .

37 Secured-Core PC Enable requires an Intel® vPro®, AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.

39 Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

40 For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.

41 Availability may vary by country.

42 Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

43 HP Easy Clean requires Windows 10 RS3 and higher and will disable the keyboard, touchscreen, and clickpad only. Ports are not disabled. See user guide for cleaning instructions.

44 Windows MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

56 HP Wolf Pro Security Edition is available preloaded on select SKUs, and, depending on the HP product purchased, includes a license with a term length communicated to you at purchase and in your order confirmation email. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: 7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition is effective upon 4 months after the date the HP Product was shipped by HP and will continue for the term communicated to you at purchase and in your order confirmation email ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support. Notwithstanding the foregoing, the license shall expire no later than one year after the fixed term of the subject license ends.

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